



14042 U.S. PTO

Oilfield Services

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**Schlumberger**

22141 U.S. PTO  
10/848806



Via Express Mail ER 455577743 US

Date of Deposit : May 19, 2004

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New Patent of:  
Saad Kisra, et al.  
entitled, "Data Compression Methods and Systems"  
(Our Reference No. 26.0275 US)

Sir,

Enclosed for filing in the U.S. Patent and Trademark Office is the above-identified new patent application, which includes 36 pages of text, 10 pages of claims (1-45), Abstract, 13 sheets of drawings (Figs 1-15), Declaration (unsigned), and Fee Transmittal.

This application should be associated with Customer Number 30686, and correspondence should be sent to

Schlumberger K.K.  
Intellectual Property and Legal Department  
2-2-1 Fuchinobe, Sagamihara-shi,  
Kanagawa-ken 229-0006  
Japan

It is respectfully requested that a filing date bearing today's date be assigned to this application in accordance with 37 CFR § 1.10, which permits express mail filing.

The Commissioner is hereby authorized to charge Deposit Account No. 50-1122 the amount shown on the fee transmittal and any other filing fees that may be required under 37 CFR §1.16. Should this amount be incorrect, the Commissioner is hereby authorized to charge or credit any deficiency or overpayment to Deposit account No. 50-1122.

Two copies of this transmittal letter are enclosed for PTO accounting use.

Respectfully submitted,

By

Robin Nava  
Registration No. 42,926

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	) Docket: 26.0275 US
Saad Kisra, et al.	)
	)
Serial No.: Unknown	) Group Art Unit: Unknown
	)
Filed: To be filed	)
	) Examiner: Unknown
For: Data Compression Methods and Systems	)
	)
	)

**EXPRESS MAIL CERTIFICATE  
UNDER 37 CFR§ 1.10**

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Express Mail Label Number: ER 455577743 US  
Date of Deposit: May 19, 2004

I hereby certify that the attached Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box NEW PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully Submitted,

Tricia E. vanHooser  
Tricia E. van Hooser

Date: May 19, 2004  
Schlumberger Integrated Productivity and Conveyance  
555 Industrial Blvd., MD 1  
Sugar Land, Texas 77478-2899  
Tel: 281 285 8851  
Fax: 281-285-7056

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U.S. PTO

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 1736

## Complete if Known

Application Number	Unknown
Filing Date	Unknown
First Named Inventor	S. Kisra
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	26.0275 US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-1122  
Deposit Account Name: Schlumberger K.K.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or any underpayment of fee(s)  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ ) 770

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 45 -20\*\* = 25 x 18 = 450  
Independent Claims 9 -3\*\* = 6 x 86 = 516  
Multiple Dependent ☐ = ☐

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES


Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0

## SUBMITTED BY

Name (Print/Type)	Robin Nava	Registration No. (Attorney/Agent)	42,926	Telephone	281 285 4791
Signature				Date	19-MAY-2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.